

# EAGLE IRON WORKS PORTABLE PUG MILL

Eagle Helical Gear Reducer

- Designed & built at Eagle facilities
- Heavy-duty design with heat-treated helical gears
- 100% of the shaft's thrust load carried by the output shafts
- Oil bath lubrication for maintenance-free operation
- Drive guards standard equipment

# Conveyor Shafts

- Intermeshing twin shafts provide thorough mixing of multiple materials
- Feature high grade, one piece, thick walled steel tubing
- Paddle mounting spuds and flanged ends submerged arc welded

### Mixing Paddles

- Replaceable Ni-Hard paddles, 600 Brinell hardness
- Feature corrugated face for improved mixing capabilities
- Three bolt fastening system provides solid connection to mounting spuds
- Reversible paddles to retard material flow for increased mixing action

# Mixer Tub

- Fabricated with thick gauge steel
- Hinged Safety Covers
- Rectangular feed hopper
- Spherical-roller rear grease bearings
- 75 HP motor and drive
- Spray bars for product moisture control

# **TRAILER**

- Folding 36" on-plant feed conveyor, nominal 70' long
  - Missing 1 access conveyor
  - Belt cut at fold, needs to be spliced or new section added
  - Conveyor frame has been bent but repaired.
- Trailer Chassis
  - Air Valves
    - Rear Stabilizers
    - Walkway on three sides
    - o Dual axle, tires fair/good
    - Brakes, Fifth wheel pin
    - Landing jacks
- V-belt drive less guards
  - Needs drive guard, nip guards head and tail.

AMS Item 16680 (SN 15948), subject to prior sale. Terms are Net 10 Days after receipt of equipment, subject to prior credit approval. Sales tax is additional and charged at the appropriate rate. Freight is also additional and charged at our actual cost.







